



Micrel / Microchip Technology



MIC38HC44-1YM

Part Number:	MIC38HC44-1YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 MIC38HC44-1YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54190 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC38HC44-1YM

PART NUMBER	MIC38HC44-1YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54190 pcs
DATA SHEET	 MIC38HC44-1YM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 20 V
VOLTAGE - START UP	14.5V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Buck, Flyback, Forward
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	500kHz
FAULT PROTECTION	-
DUTY CYCLE	50%
DETAILED DESCRIPTION	Converter Offline Boost, Buck, Flyback, Forward Topology 500kHz 14-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	MIC38HC44

Related Tags

Micrel / Microchip Technology MIC38HC44-1YM	MIC38HC44-1YM Distributor	MIC38HC44-1YM Supplier
MIC38HC44-1YM Price	MIC38HC44-1YM Pictures	MIC38HC44-1YM Image
MIC38HC44-1YM PDF Datasheet	MIC38HC44-1YM Download Datasheet	MIC38HC44-1YM Datasheet
MIC38HC44-1YM Stock	Buy MIC38HC44-1YM	Buy Micrel / Microchip Technology MIC38HC44-1YM
Micrel / Microchip Technology MIC38HC44-1YM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC38HC44-1YM	Microchip Technology MIC38HC44-1YM	Roving Networks / Microchip Technology MIC38HC44-1YM

Related Products

 MIC38HC44-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: 55870 pcs RFQ	 MIC38HC44-1YN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14DIP In stock: 47633 pcs RFQ
 MIC38HC43YN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 42752 pcs RFQ	 MIC38HC44-1BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: 43410 pcs RFQ
 MIC38HC44YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 43448 pcs RFQ	 MIC38HC44BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 48248 pcs RFQ
 MIC38HC44BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 70483 pcs RFQ	 MIC38HC44-1BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: 47478 pcs RFQ
 MIC38HC44BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8-DIP In stock: 41399 pcs RFQ	 MIC38HC43YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 42021 pcs RFQ
 MIC38HC43YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 36938 pcs RFQ	 MIC38HC44-1BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14DIP In stock: 36637 pcs RFQ